

IN THE CLAIMS:

The following listing of the claims replaces all earlier listings and all earlier versions.

1-30. (Cancelled)

31. (Previously Presented) A system for enabling a consumer to submit custom image data for printing of a custom image directly on a non-planar surface of each one of a plurality of sugar shell candies or jellybeans comprising:

a computer, adapted to communicate with a consumer's computer and enable the consumer's computer to communicate custom image data over a network;

a drop-on-demand ink-jet printer having a reservoir for holding dispersed pigmented inks which is integrated with a print head and adapted to receive the custom image data from the computer and print directly on a non-planar surface of each one of a plurality of sugar shell candies or jellybeans a high quality image having a resolution greater than 200 dpi that corresponds to the received custom image data in the manufacture of personalized sugar shell candies or jellybeans; and

a conveyor for holding and conveying said plurality of sugar shell candies or jellybeans transiently past a print head at an angle perpendicular to the print head of the ink jet printer during printing in a single pass to obtain a printed image having resolution greater than 200 dpi.

32. (Previously Presented) A system according to Claim 31, wherein the network is the Internet and the consumer's computer is a client computer operable to

run Web browser software adapted to send and receive Hypertext Markup Language (HTML) forms over the World Wide Web.

33. (Original) A system according to Claim 31, wherein the network is a local area network.

34. (Previously Presented) A system according to Claim 31, wherein the drop-on-demand ink-jet printer prints on said plurality of sugar shell candies or jellybeans using a dispersed pigment food-grade ink.

35. (Canceled)

36. (Previously Presented) A system according to Claim 34, wherein the printed image has a resolution between 300 dpi and 1200 dpi.

37. (Previously Presented) A method for use on a system for enabling a consumer to submit custom image data for printing of a custom image directly on a non-planar surface of each one of a plurality of sugar shell candies or jellybeans, the system including a computer structured to communicate over a network with a consumer's computer, and a drop-on-demand ink-jet printer having a reservoir for holding dispersed pigmented inks which is integrated with a print head and adapted to communicate with the computer, the method comprising:

(a) the computer enabling the consumer's computer to receive custom image data from the consumer and communicate that custom image data over the network to the computer;

(b) the computer receiving the communicated custom image data over the network from the consumer's computer;

(c) the drop-on-demand ink-jet printer receiving the custom image data from the computer and printing directly on the non-planar surface of each one of said plurality of sugar shell candies or jellybeans a high quality image having a resolution greater than 200 dpi that corresponds to the received custom image data in the manufacture of personalized sugar shell candies or jellybeans; and

(d) a conveyor holding and conveying said plurality of sugar shell candies or jellybeans transiently past a print head at an angle perpendicular to the print head of the drop-on-demand ink jet printer during printing in a single pass to obtain a printed image having resolution greater than 200 dpi.

38. (Previously Presented) A method according to Claim 37, wherein the network is the Internet and the consumer's computer is a client computer, step (a) being executed by operations of Web browser software operating on the consumer's computer and adapted to send and receive Hypertext Markup Language (HTML) forms to and from the computer over the World Wide Web.

39. (Original) A method according to Claim 37, wherein the network is a local area network.

40. (Previously Presented) A method according to Claim 37, wherein in step (c) the ink-jet printer prints on said plurality of sugar shell candies or jellybeans using a dispersed pigment food-grade ink.

41. (Canceled)

42. (Previously Presented) A method according to Claim 40, wherein the printed image has a resolution between 300 dpi and 1200 dpi.

43. (Previously Presented) A system for enabling a consumer to submit, over the Internet, custom image data for printing of a custom image directly on a non-planar surface of each one of a plurality of sugar shell candies or jellybeans, comprising:

a server computer, adapted to communicate with a client computer and enable the client computer to receive custom image data from the consumer and communicate the custom image data over the Internet to the server computer, the server computer being adapted to receive the transmitted custom image data over the Internet;

a drop-on-demand ink-jet printer having a reservoir for holding dispersed pigmented inks which is integrated with a print head and adapted to receive the custom image data from the server computer and print directly on a non-planar surface of each one of a plurality of sugar shell candies or jellybeans a high quality image having a resolution of greater than 200 dpi that corresponds to the received custom image data in the manufacture of personalized sugar shell candies or jellybeans; and

a conveyor for holding and conveying said plurality of sugar shell candies or jellybeans transiently past a print head at an angle perpendicular to the print head of the drop-on-demand ink jet printer during printing in a single pass to obtain a printed image having resolution greater than 200 dpi.

44. (Original) A system according to Claim 43, wherein the client computer is operable to run Web browser software adapted to send and receive Hypertext Markup Language (HTML) forms over the World Wide Web.

45. (Previously Presented) A system according to Claim 43, wherein the drop-on-demand ink-jet printer prints directly on said plurality of sugar shell candies or jellybeans using a dispersed pigment food-grade ink.

46. (Canceled)

47. (Previously Presented) A system according to Claim 45, wherein the printed image has a resolution between 300 dpi and 1200 dpi.

48. (Previously Presented) A system for custom manufacturing decorated sugar shell candies or jellybeans on the basis of instructions of a consumer, the system comprising:

a server computer adapted to:

communicate over a network with a client computer of the consumer,

receive over the network, from the client computer, custom image data submitted to the client computer by the consumer, and

communicate the received custom image data to a drop-on-demand ink-jet printer having a reservoir for holding dispersed pigmented inks which is integrated with a print head and adapted to cause printing directly on a non-planar surface of each one of a plurality of sugar shell candies or jellybeans of a high quality image having a

resolution of greater than 200 dpi that corresponds with the received custom image data in the manufacture of personalized sugar shell candies or jellybeans, said plurality of sugar shell candies or jellybeans being held and conveyed on a conveyor transiently past a print head at an angle perpendicular to the print head of the drop-on-demand ink jet printer during printing in a single pass to obtain a printed image having resolution greater than 200 dpi.

49. (Original) A system according to Claim 48, wherein the network is the Internet and the client computer is operable to run Web browser software adapted to send and receive Hypertext Markup Language (HTML) forms over the World Wide Web.

50. (Original) A system according to Claim 48, wherein the network is a local area network.

51. (Previously presented) A system according to Claim 48, wherein the drop-on-demand ink-jet printer prints directly on the sugar shell candies or jellybeans using a dispersed pigment food-grade ink.

52. (Canceled)

53. (Previously presented) A system according to Claim 51, wherein the printed image has a resolution between 300 dpi and 1200 dpi.

54. (Currently Amended) A method on a server computer on a network for facilitating custom manufacturing of decorated sugar shell candies or jellybeans on the basis of instructions of a consumer, the method comprising:

communicating over the network with a client computer of the consumer,

receiving over the network, from the client computer, custom image data submitted to the client computer by the consumer, and

communicating the received custom image data to a drop-on-demand ink-jet printer having a reservoir for holding dispersed pigmented inks which is integrated with a print head to cause printing directly on a non-planar surface of each one of a plurality of sugar shell candies or jellybeans of a high quality image having a resolution greater than 200 dpi that corresponds with the received custom image data in the manufacture of personalized sugar shell candies or jellybeans, wherein said plurality of sugar shell candies or jellybeans is held and conveyed on a conveyor transiently past a print head at an angle perpendicular to the print head of the drop-on-demand ink jet printer during printing in a single pass to obtain a printed image having resolution greater than 200 dpi.

55. (Original) A method according to Claim 54, wherein the network is the Internet and the client computer is operable to run Web browser software adapted to send and receive Hypertext Markup Language (HTML) forms over the World Wide Web.

56. (Original) A method according to Claim 54, wherein the network is a local area network.

57. (Previously Presented) A method according to Claim 54, wherein the drop-on-demand ink-jet printer prints directly on the sugar shell candies or jellybeans using a dispersed pigment food-grade ink.

58. (Canceled)

59. (Previously presented) A method according to Claim 57, wherein the printed image has a resolution between 300 dpi and 1200 dpi.

60. (Previously Presented) A computer-readable medium storing executable code adapted to control a server computer on a network to perform a method for facilitating custom manufacturing of decorated sugar shell candies or jellybeans on the basis of instructions of a consumer, the method comprising:

communicating over the network with a client computer of the consumer,

receiving over the network, from the client computer, custom image data submitted to the client computer by the consumer, and

communicating the received custom image data to a drop-on-demand ink-jet printer having a reservoir for holding dispersed pigmented inks which is integrated with a print head to cause printing directly on a non-planar surface of each one of a plurality of sugar shell candies or jellybeans of a high quality custom image having a resolution of greater than 200 dpi that corresponds with the received custom image data in the manufacture of personalized sugar shell candies or jellybeans and wherein said plurality of sugar shell candies or jellybeans is held and conveyed on a conveyor



transiently past a print head at an angle perpendicular to the print head of the drop-on-demand ink jet printer during printing in a single pass to obtain a printed image having resolution greater than 200 dpi.

61. (Original) A computer-readable medium according to Claim 60, wherein the network is the Internet and the client computer is operable to run Web browser software adapted to send and receive Hypertext Markup Language (HTML) forms over the World Wide Web.

62. (Original) A computer-readable medium according to Claim 60, wherein the network is a local area network.

63. (Previously Presented) A computer-readable medium according to Claim 60, wherein the drop-on-demand ink-jet printer prints directly on the sugar shell candies or jellybeans using a dispersed pigment food-grade ink.

64. (Canceled)

65. (Previously Presented) A computer-readable medium according to Claim 63, wherein the printed image has a resolution between 300 dpi and 1200 dpi.

66.-87. (Cancelled)

88. (Previously Presented) A system according to claim 31, wherein the custom image data is a personalized message.

89. (Previously Presented) A method according to claim 37, wherein the custom image data is a personalized message.

90. (Previously Presented) A system according to claim 43, wherein the custom image data is a personalized message.

91. (Previously Presented) A system according to claim 48, wherein the custom image data is a personalized message.

92. (Previously Presented) A method according to claim 54, wherein the custom image data is a personalized message.

93. (Previously Presented) A system according to claim 31, further comprising an image processor adapted to process the custom image data and to allow the consumer to preview options for decoration of said plurality of sugar shell candies or jellybeans.

94. (Currently Amended) A method according to claim 37, wherein the system comprises an image processor adapted to process the custom image data and to allow the consumer to preview options for decoration of said plurality of sugar shell candies or jellybeans,

the method further comprising processing the custom image data according to selection by the consumer and permitting preview by the consumer of the custom image on the sugar shell candies or jellybeans.

95. (Previously Presented) A system according to claim 43, further comprising an image processor adapted to process the custom image data and to allow the consumer to preview options for decoration of said plurality of sugar shell candies or jellybeans.

96. (Previously Presented) A system according to claim 48, wherein the server computer is adapted to process the custom image data according to selection by the consumer and permit preview by the consumer of the image on the sugar shell candies or jellybeans.

97. (Previously Presented) A method according to claim 54, further comprising processing the custom image data according to selection by the consumer and permitting preview by the consumer of the image on the sugar shell candies or jellybeans.